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UNITED STATES DISTRICT COURT

SOUTHERN DISTRICT OF CALIFORNIA

BO FREDRIK WIKLUND, Individually and on Behalf of All Others Similarly Situated, Plaintiff, vs. SEQUENOM, INC., HARRY STYLLI, PAUL W. HAWRAN, ALLAN BOMBARD, CHARLES R. CANTOR, ELIZABETH DRAGON and STEVEN OWINGS, Defendants.	No. 09 CV 0984 BTM POR CLASS ACTION COMPLAINT FOR VIOLATION OF THE FEDERAL SECURITIES LAWS DEMAND FOR JURY TRIAL

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INTRODUCTION

1. This is a securities class action on behalf of all persons who purchased or otherwise acquired the common stock of Sequenom, Inc. between June 4, 2008 and April 29, 2009, inclusive (the "Class Period"), against Sequenom and certain of its officers and/or directors for violations of the Securities Exchange Act of 1934 (the "1934 Act").

2. Sequenom is a diagnostic testing and genetics analysis company. The Company is researching, developing and pursuing the commercialization of various non-invasive molecular diagnostic tests for prenatal genetic disorders and diseases, oncology, infectious diseases, and other diseases and disorders.

3. During the Class Period, defendants issued materially false and misleading statements regarding the Company's Down syndrome test under development. Specifically, defendants failed to disclose that Sequenom employees mishandled test data and results regarding the Down syndrome test. As a result of defendants' false and misleading statements, Sequenom stock traded at artificially inflated prices during the Class Period, reaching a high of $27.76 per share on September 24, 2008. This inflated stock price permitted Sequenom to raise $92 million in a secondary stock offering in July 2008, acquire a diagnostic company for fewer shares of Sequenom stock than would have been necessary absent the inflation, and commence a tender offer for another company in an all-stock transaction.

4. On April 29, 2009, after the market closed, the Company issued a press release entitled "Sequenom Announces Delay in Launch of SEQureDx Trisomy 21 Test." The press release stated in part:

> Sequenom, Inc. announced today that the expected launch of its SEQureDx™ Down syndrome test is delayed, due to the discovery by company officials of employee mishandling of R&D test data and results. Accordingly the company is no longer relying on the previously announced R&D test data and results. SEQUENOM has not changed its plans to develop in parallel its RNA- and DNA-based methods for the Down syndrome test and will endeavor to have a validated test in the fourth quarter of 2009. Under the circumstances, and as supported by key clinical opinion leaders, the company now intends to launch the Down syndrome test upon publication in a peer-reviewed journal of the results from the on-going large, independent clinical studies, which are designed to be practice-changing for Down syndrome testing.
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> The company's board of directors has formed a special committee of independent directors to oversee an independent investigation of the employees'

> activity related to the test data and results. The committee has engaged independent counsel to assist the committee in the conduct of the investigation.
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> * * *
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> Today's announcement regarding the company's SEQureDx Down syndrome R&D test data and results supersedes all previous announcements about such data and test, including its press releases dated June 4, 2008, September 23, 2008, December 1, 2008, January 28, 2009 and February 3, 2009.

5. As a result of defendants' false statements, Sequenom's stock price traded at inflated levels during the Class Period. On this news, Sequenom's stock collapsed over $11 per share to as low as $3.23 per share, a one-day decline of more than 75%, on volume of more than 85 million shares as artificial inflation came out of the stock price.

JURISDICTION AND VENUE

6. Jurisdiction is conferred by §27 of the 1934 Act. The claims asserted herein arise under §§10(b) and 20(a) of the 1934 Act and SEC Rule 10b-5.

7. Venue is proper in this District pursuant to §27 of the 1934 Act. Many of the false and misleading statements were made in or issued from this District.

8. Sequenom's principal executive offices are located at 3595 John Hopkins Court, San Diego, California.

PARTIES

9. Plaintiff Bo Fredrik Wiklund purchased Sequenom common stock as described in the attached certification and was damaged thereby.

10. Defendant Sequenom is a diagnostic testing and genetics analysis company. The Company is focused on providing products, services, diagnostic testing, applications and genetic analysis products that translate the results of genomic science into solutions for biomedical research, translational research, molecular medicine applications, and agricultural, livestock and other areas of research. Sequenom is researching, developing and pursuing the commercialization of various non-invasive molecular diagnostic tests for prenatal genetic disorders and diseases, oncology, infectious diseases, and other diseases and disorders. Sequenom is headquartered in San Diego, California.

11. Defendant Harry Stylli ("Stylli") is, and at all relevant times was, President and Chief Executive Officer ("CEO") and a director of Sequenom.

12. Defendant Paul W. Hawran ("Hawran") is, and at all relevant times was, Chief Financial Officer ("CFO") of Sequenom.

13. Defendant Allan Bombard ("Bombard") is, and at all relevant times was, Chief Medical Officer of Sequenom.

14. Defendant Charles R. Cantor ("Cantor") is, and at all relevant times was, Chief Scientific Officer of Sequenom.

15. Defendant Elizabeth Dragon ("Dragon") is, and at all relevant times was, Senior Vice President, Research and Development of Sequenom.

16. Defendant Steven Owings ("Owings") is, and at all relevant times was, Vice President, Commercial Development and Prenatal Diagnostics of Sequenom. During the Class Period, while Sequenom's stock price was inflated due to defendants' false statements, Owings sold 22,598 shares of his Sequenom stock for proceeds of $367,000.

17. Defendants Stylli, Hawran, Bombard, Cantor, Dragon and Owings (the "Individual Defendants"), because of their positions with the Company, possessed the power and authority to control the contents of Sequenom's quarterly reports, press releases and presentations to securities analysts, money and portfolio managers and institutional investors, *i.e.*, the market. They were provided with copies of the Company's reports and press releases alleged herein to be misleading prior to or shortly after their issuance and had the ability and opportunity to prevent their issuance or cause them to be corrected. Because of their positions with the Company, and their access to material non-public information available to them but not to the public, the Individual Defendants knew that the adverse facts specified herein had not been disclosed to and were being concealed from the public and that the positive representations being made were then materially false and misleading. The Individual Defendants are liable for the false statements pleaded herein.

FRAUDULENT SCHEME AND COURSE OF BUSINESS

18. Defendants are liable for: (i) making false statements; or (ii) failing to disclose adverse facts known to them about Sequenom. Defendants' fraudulent scheme and course of business that operated as a fraud or deceit on purchasers of Sequenom common stock was a success, as it: (i) deceived the investing public regarding Sequenom's prospects and business; (ii) artificially

inflated the price of Sequenom's common stock; (iii) allowed defendant Owings to sell $367,000 worth of his Sequenom shares of his common stock at artificially inflated prices; and (iv) caused plaintiff and other members of the Class to purchase Sequenom common stock at inflated prices.

BACKGROUND

19. Sequenom, incorporated in 1994, is a diagnostic testing and genetics analysis company. The Company is focused on providing products, services, diagnostic testing, applications and genetic analysis products that translate the results of genomic science into solutions for biomedical research, translational research, molecular medicine applications, and agricultural, livestock and other areas of research. Its development and commercialization efforts in various diagnostic areas include non-invasive prenatal diagnostics, oncology, infectious diseases and other disorders. The Company is researching, developing and pursuing the commercialization of various non-invasive molecular diagnostic tests for prenatal genetic disorders and diseases, oncology, infectious diseases, and other diseases and disorders.

20. The Company was focusing on non-invasive Down syndrome screening technology as the Class Period began in what the Company termed a "$2 billion" opportunity. This was electrifying for a company whose annual revenues were less than $50 million.

DEFENDANTS' FALSE AND MISLEADING STATEMENTS ISSUED DURING THE CLASS PERIOD

21. On June 4, 2008, Sequenom issued a press release entitled "Sequenom Announces Results of Screening Studies for Down Syndrome and Updates Development of Noninvasive Prenatal Diagnostics at Analyst and Investor Briefing," which stated in part:

> Sequenom, Inc., a leading provider of genetic-analysis solutions, announced positive results from screening studies using the Company's noninvasive circulating cell-free fetal (ccff) nucleic acid SEQureDx(TM) Technology, which enables the detection of fetal aneuploidy, including Down syndrome from maternal blood. At its analyst-and-investor briefing "The Future of Noninvasive Prenatal Diagnostics" held at the International Society of Prenatal Diagnostics (ISPD) conference in Vancouver, Canada, executives were joined by a panel of leading scientists and clinicians to discuss study results and updates in the development of noninvasive prenatal diagnostics.
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> The Company reported that in blinded studies performed at Sequenom involving approximately 200 clinical samples collected both prospectively and retrospectively, its proprietary test for Down syndrome correctly identified 100% of all Down syndrome samples (i.e. sensitivity or detection rate), without any false-

positive outcomes (i.e. specificity). Population coverage for the T21 test improved to at least 93% of the U.S. population. With currently available serum-testing options having detection rates between 70% to 90% and false-positive rates as high as 5%, SEQureDx Technology shows promise for significant performance advantages over the current paradigms for prenatal screening. The Company expects to continue its development activities through the end of 2008, at which time the Company will initiate transfer of the technology to laboratory partners. The Company plans to initiate a multi-site validation study consisting of several thousand samples in the fourth quarter this year and launch its Down syndrome test as a Laboratory Developed Test (LDT) in the U.S. in the first half 2009.

"We are very pleased to be reporting substantial progress toward commercializing an important test to screen for Down syndrome that can be administered as early as late in the first trimester through a simple blood draw from the mother," said Harry Stylli, Ph.D., Sequenom's President and Chief Executive Officer. "Data from our blinded screening study for the detection of fetal aneuploidy indicate that the current version of our test has identified all Down syndrome samples without any false-positive outcomes. Also our coverage has improved to at least 93% of the U.S. population. Although these results require further validation in larger studies, such results using SEQureDxTM Technology can potentially transform current clinical practice for Down syndrome-risk assessment."

The studies conducted both prospectively and retrospectively, involved approximately 200 samples in both normal and high-risk patients. The blinded-prospective study involved 180 samples comprising 130 low-risk and 50 high-risk samples. The test correctly identified three Down syndrome samples without any false-positive outcomes. Of the 21 blinded samples analyzed retrospectively, the test correctly identified seven Down syndrome samples while also indicating no false-positive results.

"A direct, noninvasive genetic assessment of fetal Down syndrome will result in far-better screening accuracy and would dramatically reduce the number of unnecessary, invasive diagnostic procedures that women undergo in current maternal serum-screening protocols. Improved detection rates, as reported by Sequenom in its assay optimization studies, exceed those with currently available screening models," said Allan T. Bombard, M.D., a reproductive geneticist with more than two decades of experience in the field of prenatal screening and diagnosis. (Dr. Bombard serves as a Chief Medical Director at Sharp Mary Birch Hospital and is the Principal Investigator of the study.) "Moreover, having minimum false-positive results will significantly reduce the number of unnecessary confirmatory diagnostic tests, as well as the anxiety and complications associated with invasive procedures."

Currently available tests conducted during the first or second trimester of pregnancy use epigenetic markers associated with the Down syndrome phenotype that are characterized as "surrogate" markers as they are not directly related to the extra Number 21 chromosome. Different combinations of markers, measured at different times in pregnancy, constitute the multiple-marker approach to screening. These tests have detection rates of 70% to 90% with approximately a 5% false-positive rate, while also having inconsistent population coverage or ethnicity rates. The SEQureDx test uses a maternal blood sample drawn as early as the first trimester and identifies directly the extra Number 21 chromosome. Invasive procedures such as amniocentesis or chorionic villus sampling (CVS) carry risk of miscarriage and other risks to mother and fetus.

> "Current screening methods, using multiple 'surrogate' markers, are very good, but are unlikely to reach diagnostic potential," said Jacob Canick, Ph.D., Professor of Pathology and Laboratory Medicine at Brown University Medical School. "In contrast, I am optimistic that tests using multiple-fetal RNA and DNA markers can be developed not only for Down syndrome, but for all clinically important aneuploidies, and it is reasonable to expect that such direct, noninvasive diagnostics could be done in the first trimester of pregnancy."

22. After this announcement, Sequenom's stock soared from $7.66 per share to $12.83 per share in less than a week.

23. On July 1, 2008, pursuant to a prospectus and registration statement which were false in that the documents concealed Sequenom's inability to adequately control its employees handling of test data, Sequenom completed an underwritten public offering of its common stock totaling 5.5 million shares of common stock at $15.50 per share, with the underwriters exercising their option to purchase an additional 825,000 shares on July 8, 2008. Including the additional shares, the offering resulted in net proceeds of $92 million to Sequenom.

24. On July 30, 2008, Sequenom reported is second quarter 2008 financial results, in a release which stated in part:

> "We have taken major steps toward the introduction of our noninvasive prenatal test for Down syndrome, based on our SEQureDx(TM) technology," commented Harry Stylli, Ph.D., President and Chief Executive Officer of Sequenom. "On June 3 at the International Society of Prenatal Diagnostics conference in Vancouver, we announced study results involving 200 normal and high-risk samples. The results showed that we correctly identified all Down samples, with no false-positives. This compares to current screening tests that have detection rates of 70% to 90% with approximately 5% false-positives. We are currently focused on analyzing first trimester samples to validate the applicability of our Down syndrome test for first trimester screening."
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> 2008 Second Quarter and Recent Highlights
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> – Down Syndrome Screening Study Results: In early June, we announced positive results from screening studies using our noninvasive circulating cell-free fetal (ccff) nucleic acid SEQureDx technology, which enables the detection of fetal aneuploidy, including Down syndrome from maternal blood. We reported that in blinded studies performed at Sequenom involving approximately 200 clinical samples collected both prospectively and retrospectively, our proprietary test for Down syndrome correctly identified all Down syndrome samples, without any false-positive outcomes. Currently available serum-testing options having detection rates between 70% to 90%, and false-positive rates as high as 5%.

25. Throughout August 2008, Sequenom's stock continued to increase, reaching over $20 per share.

26. On September 23, 2008, Sequenom issued a press release entitled "Sequenom Announces Additional, Positive Results for Down Syndrome Test at Analyst Briefing," which stated in part:

> Sqeuenom, Inc., a leading provider of genetic-analysis and molecular diagnostic solutions, announced additional, positive results from screening studies using the Company's noninvasive circulating cell-free fetal (ccff) nucleic acid SEQureDx(TM) Technology, which enables the detection of fetal aneuploidy, including Down syndrome from maternal blood, at its Analyst Briefing in New York City. Among the data presented, Sequenom's test demonstrated complete concordance with clinical results (no false positives and no false negatives) in both first and second trimester samples (over 200 samples announced today and in excess of 400 prospective samples to-date). Sequenom executives were joined by a panel of leading scientists and clinicians to discuss these study results and updates in the development of noninvasive prenatal diagnostics.
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> "These data expand upon the data we announced in June and underscore the potential for our SEQureDx Technology to transform current clinical practice for prenatal diagnostics as a primary screening tool for Trisomy 21. Furthermore, these results support the potential for our test to be used in the first trimester," said Harry Stylli, Ph.D., Sequenom's President and Chief Executive Officer. "In addition, our announcement earlier today regarding our acquisition of the Center for Molecular Medicine, a CLIA-certified molecular diagnostics laboratory, and our partnership with Spectrum Health and the Van Andel Research Institute, provides us with important infrastructure and commercialization control. We are delighted with our progress in bringing to market an important, noninvasive screening test for Down syndrome, as well as a broader menu of molecular diagnostic tests. These results are very promising, and we look forward to continuing the clinical development and validation progress to launch in the first half of 2009."
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> Elizabeth Dragon, Ph.D., Senior Vice President of Research and Development at Sequenom, presented data from blinded studies performed at Sequenom involving 219 new clinical samples collected prospectively, showing that its proprietary test for Down syndrome correctly identified 100% of all Down syndrome samples (i.e. sensitivity or detection rate), without any false-positive outcomes (i.e. specificity). The SEQureDx prototype test also demonstrated its ability to correctly identify a Down syndrome positive sample in the first trimester, confirmed by chorionic villus sampling (CVS), a current testing standard that requires the harvesting of placental tissue cells.
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> Sequenom indicated that with the addition of new SNPs in PLAC4 and a recently discovered gene, the SEQureDx Trisomy 21 test should increase its coverage from 93% to greater than 95% in the US population. The Company has also identified novel markers for Trisomy 18 that have passed its initial selection criteria, and other chromosomes, and intends to develop these markers into new tests.
>
> The Company expects to continue its current development activities through the end of 2008, at which time the Company will initiate a multi-site 3,000 to 5,000-sample laboratory developed test (LDT) validation study, which is expected to be

completed and submitted for publication at the time of the anticipated commercial launch in June 2009. To facilitate the LDT validation study, Sequenom also indicated that the company will be collaborating with new clinical partners who perform in excess of 12,000 amniocenteses and 3,000 CVS per year. In addition, Sequenom announced sponsorship of the RNA Noninvasive Aneuploidies ("RNA") study, a landmark, multi-center, prospective study involving up to 10,000 samples from first and second trimester pregnancies using the SEQureDx technology, managed and analyzed by an independent third-party.

27. Additionally on September 23, 2008, Sequenom issued a press release entitled "Sequenom Announces Acquisition of CLIA-Certified Laboratory and Partnerships with Spectrum Health and Van Andel Research Institute – Acquisition of Center for Molecular Medicine Positions Sequenom for Commercial Launch of SEQureDx(TM) Test in First Half 2009," which stated in part:

> Sequenom today announced that it entered into an agreement to acquire the Center for Molecular Medicine (CMM), a Clinical Laboratory Improvement Act (CLIA) certified clinical diagnostics laboratory based in Grand Rapids, Michigan. CMM is an innovative joint venture between Spectrum Health, one of the largest not-for-profit health systems in Michigan, and the Van Andel Research Institute, an independent research institute with significant molecular biology expertise. Under the terms of the agreement, Sequenom will pay a purchase price of approximately $4.0 million (less CMM's cash at closing) to acquire CMM and will enter into collaborative agreements with Spectrum Health and the Van Andel Research Institute. Ninety percent of the purchase price will be paid in shares of Sequenom common stock. Sequenom also received a tax incentive package valued at up to $20 million over 12 years. The project includes a potential, near-term capital investment of approximately $10 million and the potential creation of several hundred jobs over five years.
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> * * *
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> Acquisition of the CLIA-certified lab will allow Sequenom control over all aspects of the commercialization of its SEQureDx technology, including marketing and communication programs, and critical sales and third-party payer reimbursement contracting strategies.

28. These announcements caused Sequenom's stock to increase from $20.56 per share to $27.76 the next day.

29. On October 30, 2008, Sequenom issued a press release entitled "Sequenom Reports 2008 Third Quarter Financial Results – Company Achieved Significant Milestones in Development of Proprietary Down Syndrome Test; Company Affirms 2008 Revenue Guidance," which stated in part:

> "During the third quarter we rapidly advanced our paradigm-shifting approach to Down syndrome screening and reinforced our significant leadership in the noninvasive prenatal diagnostics space," stated Harry Stylli, Ph.D., President and Chief Executive Officer of Sequenom. "Specifically, we announced complete clinical

concordance with the results from our Trisomy 21 technology in more than 400 maternal blood samples analyzed to date. In addition, we secured additional intellectual property to further enhance our already significant proprietary position in noninvasive prenatal diagnostics, and we signed a definitive agreement to acquire the Center for Molecular Medicine (CMM), a state-of-the-art CLIA-certified laboratory. Upon completion of the CMM acquisition, CMM will be positioned to launch RHD and Fetal (XY) tests in the first quarter of 2009, followed by the Trisomy 21 test by mid-year. We look forward to continuing this progress in the quarter and year ahead."

* * *

2008 Third Quarter and Recent Highlights

– Further Positive Results from Down Syndrome Screening Study: In late September Sequenom announced additional positive results from screening studies for detection of fetal aneuploidy, including Down syndrome, from maternal blood using Sequenom's noninvasive circulating cell-free fetal (ccff) nucleic acid SEQureDx Technology. At the Analyst and Investor Briefing, Sequenom presented data demonstrating complete concordance with clinical results (no false positives and no false negatives) in both first and second trimester samples from an additional 200 (400 in total) prospective samples.

30. On December 1, 2008, Sequenom issued a press release entitled "Next-Generation Noninvasive Diagnostic Technology Shown to Accurately Detect Fetal Down Syndrome in First Trimester of Pregnancy," which stated in part:

Sequenom, Inc. announced new data from a collaborative project with The Chinese University of Hong Kong, published this week in the Early Edition of the Proceedings of the National Academy of Sciences, that demonstrate its innovative, next-generation, noninvasive prenatal diagnostic technology accurately quantified maternal plasma DNA sequences for fetal Trisomy 21, or Down syndrome, based on samples taken from women in the first and second trimesters of pregnancy. These data are the first to suggest that this future approach, based on massively parallel genomic DNA sequencing, can be effective in women who had not previously undergone invasive procedures.

This study used massively parallel genomic sequencing to quantify maternal plasma DNA sequences for the noninvasive prenatal detection of Down syndrome, assessing samples from 28 women in the first and second trimesters of pregnancy. All 14 Down syndrome fetuses and normal fetuses were correctly identified at these early stages.

"Current invasive methods for diagnosing Down syndrome in pregnancy have documented risks associated with such procedures. Our new study using massively parallel genomic DNA sequencing represents a 'next-generation' technology for noninvasive, safe testing of Down syndrome. This is the first study to show that this approach can be used for the detection of Down syndrome in both the first and second trimesters, based on a rigorously controlled clinical cohort in which the pregnant women with fetuses affected by Trisomy 21 and those with normal fetuses were matched in gestational age, and in which most of the studied subjects had not previously undergone an invasive procedure. The latter point is important as it shows

that the method would truly work in the noninvasive prenatal diagnostic scenario. This study also employs a novel data analysis algorithm which has achieved an unprecedented clear separation of the Trisomy and normal samples," stated Dennis Lo, M.D., Ph.D., co-author of the study, and Li Ka Shing, Professor of Medicine at The Chinese University of Hong Kong. "While this new approach is several years away as a commercially viable test, we believe that massively parallel genomic sequencing of DNA in maternal plasma may offer a complementary approach to the RNA SNP allelic ratio approach that we reported last year for Trisomy 21 detection. The two approaches have performance and cost profiles which would potentially be synergistic to one another."

Sequenom licensed the exclusive rights to the massively parallel genomic DNA sequencing technology featured in this study from The Chinese University of Hong Kong in September 2008.

"Screening tests currently available for early detection of Down syndrome and other chromosomal disorders are associated with a relatively high rate of inaccuracy, which can result in an overlooked abnormality or, in the case of false positive results, unnecessary invasive and risky procedures," stated Harry Stylli, Ph.D., President and Chief Executive Officer of Sequenom. "Systems to support DNA sequencing like massively parallel genomic sequencing or shotgun sequencing are currently limited to the academic setting due to scalability limitations and high cost, therefore practical applications are several years from commercialization. We find the data reported by Dr. Lo and associates to be very compelling and, while we continue to evaluate other promising approaches, Sequenom licensed this technology several months ago because we believe massively parallel genomic sequencing is a promising approach to prenatal diagnostics that may offer a future extension to our SEQureDx(TM) prenatal diagnostics franchise. Even though this technology is years away from the clinic, we expect that our current RNA SNP allelic ratio technology - which is the basis for the Down syndrome test we expect to launch in June 2009 - will represent a major step forward in maternal and fetal testing."

Current screening technology for Down syndrome includes serum marker analysis, such as the quad screen and first trimester combined screening that employs both serum marker testing and nuchal translucency. These approaches have detection or sensitivity rates of 80% and 85% respectively, which means between 15% and 20% of all Down syndrome-affected pregnancies will not be identified as needing further evaluation. In addition, these approaches also have false positive rates between 5% and 10%, resulting in hundreds of thousands of unnecessary, highly invasive CVS or amniocentesis procedures. These invasive procedures, which are used to determine whether the fetus has Down syndrome, carry a risk of miscarriage in the range of one-in-100 to one-in-300.

The study, entitled "Noninvasive prenatal diagnosis of fetal chromosomal aneuploidy by massively parallel genomic sequencing of DNA in maternal plasma" by Chiu et. al., is available online in this week's Early Edition of PNAS at www.PNAS.org.

31. On January 14, 2009, Sequenom announced that it intended to make an exchange offer to acquire all of the outstanding shares of common stock of EXACT Sciences Corporation in an all-stock transaction valued at approximately $41 million. Under the terms of the proposal, each share of EXACT Sciences would be exchanged for $1.50 in Sequenom common stock. This

consideration would be subject to a floating exchange rate within a 15% collar, in which the price of Sequenom's common stock is between $20.74 and $28.06 per share.

32. On January 28, 2009, Sequenom issued a press release entitled "Sequenom Center for Molecular Medicine Collaborates with Obstetrix Medical Group to Provide Clinical Samples for LDT Validation Study – Collaboration with Leading Maternal-Fetal Medicine Physician Group Signifies Further Step Toward Commercializing Trisomy 21 Test," which stated in part:

> Sequenom, Inc., today announced a collaboration with Obstetrix Medical Group, to provide the Sequenom Center for Molecular Medicine (SCMM) with samples for a study to further evaluate its novel, noninvasive prenatal test to assess Down syndrome (Trisomy 21) based on its circulating cell-free fetal (ccff) nucleic acid SEQureDx™ technology. Obstetrix is a national physician group practice of maternal-fetal medicine specialists that is affiliated with Pediatrix Medical Group.
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> This prospective multi-center feasibility study, "Noninvasive Screening for Fetal Aneuploidy: A New Maternal Plasma Marker," is designed as a Laboratory Developed Test (LDT) validation study and will evaluate up to 5,000 samples. To facilitate the LDT validation of the SEQureDx Trisomy 21 Test, Sequenom will be collaborating with physicians practicing as part of Obstetrix as well as other maternal-fetal medicine practices. According to the study protocol, Obstetrix will collect clinical maternal plasma samples prior to performing an amniocentesis or chorionic villus sampling (CVS) procedure. SCMM will then compare results for the detection of Down syndrome using its prototype test of maternal blood samples to the related amniocentesis or CVS results.
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> "We are delighted to be working with Obstetrix, a highly respected leader in the care of women during high-risk pregnancies," said Harry Stylli, Ph.D., Sequenom's President and Chief Executive Officer. "This validation study is an important next step in our commercialization strategy to bring our noninvasive Trisomy 21 Down syndrome maternal blood LDT to market."
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> Thomas J. Garite, M.D., of Obstetrix Medical Group, who will oversee the study, stated, "The discovery of fetal DNA and RNA in the plasma of pregnant women has led to promising approaches to noninvasive prenatal testing for the identification of pregnancies with a chromosomal abnormality such as Down syndrome. This test could produce results that are more accurate than current early-stage serum screening methods, thus reducing the need for invasive tests, such as amniocentesis or CVS, which pose a certain level of risk for mother and fetus."
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> Dr. Stylli added, "We are committed to becoming a leader in noninvasive prenatal diagnostics. As such, Sequenom has taken a three-pronged approach to the development and clinical evaluation of the Trisomy 21 technology. First, we completed a rigorous R&D study over the last year, the final data from which will be announced later today. Second, we initiated this LDT validation study to obtain extensive clinical data in support of faster adoption of an LDT by our CLIA-certified laboratory, SCMM. Lastly, Sequenom is sponsoring the RNA Noninvasive Aneuploidies ("RNA") study, a landmark, multi-center, prospective study involving up to 10,000 samples from first and second trimester pregnancies using the SEQureDx technology, managed and analyzed by an independent third-party."

33. On February 3, 2009, Sequenom issued a press release entitled "Sequenom Announces Findings on Methylation Markers and RNA-SNP Markers as Presented at SMFM – Company Provides Additional Details on SEQureDx Trisomy 21 Technology Performance Data," which stated in part:

> Sequenom, Inc. today announced new data showing the discovery of DNA methylation markers for Trisomy 21 (Down syndrome), Trisomy 18 (Edwards syndrome) and Trisomy 13 (Patau syndrome) and identification of chromosome RNA-SNP markers for early detection of Trisomies 18 and 13. The data were presented on Thursday and Friday, January 29 and January 30, 2009, at the 29th annual meeting of the Society for Maternal-Fetal Medicine (SMFM). In addition, Sequenom announced more information regarding the performance of its Down syndrome test at a separate meeting held concurrently in San Diego.
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> "Sequenom is committed to reinforcing its leadership in the noninvasive prenatal arena with innovative, proprietary technologies for chromosomal disorders, and monogenic, polygenic diseases using discrete and whole genome approaches," said Harry Stylli, Ph.D., President and Chief Executive Officer of Sequenom. "Our discoveries regarding new DNA methylation and RNA-SNP markers for Trisomies 21, 18, 13 will help expand our future assay offerings. Also, our new, proprietary DNA-based testing method, which was presented at our analyst meeting, complements our RNA-based strategy, especially as a reflex for homozygote no calls. The DNA-based method has the potential to work universally for T21, T18, T13 and gender determination in a single tube."
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> In an oral session presented at the SMFM meeting, Mathias Ehrich, M.D., Scientific Group Leader of Sequenom, highlighted the discovery of DNA methylation markers for prenatal aneuploidy testing in a presentation entitled "Discovery of DNA Methylation Markers for Prenatal Aneuploidy." The genome-wide methylation analysis identified more than 3,000 differentially methylated regions with approximately 90% confirmation; study results showed proof-of-concept for the sensitive detection of aneuploidies.
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> In a poster session at the SMFM meeting entitled "Identification of RNA-SNP Markers for Noninvasive Prenatal Diagnosis (NIPD) of T18 and T13," an exon array was utilized to compare gene expression profiles and identify SNPs using matched placenta and maternal PBMC RNA samples. All SNP candidates were then screened using 100 human diversity genomic DNA samples of various ethnicities to measure the heterozygote rate (HR) for each SNP. SNPs with an HR of 4 percent or greater were retested using placental RNA samples. Four SNPs from one C13 gene and three C18 genes were selected for assay development based on positive placental RNA results and additional SNPs within these genes will be validated to expand population coverage for T13 and T18 screening using the RNA-based method.
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> The RNA, DNA and methylation marker variations of the SEQureDx™ Technology are being developed in parallel and may be validated in the same studies. All may ultimately be commercialized and prove complementary in some or all patients.
>
> **Additional Data from Screening Studies Evaluating RNA-based SEQureDx Trisomy 21 Technology**

During an analyst and investor briefing held concurrently with the SMFM meeting, Sequenom presented new data evaluating its prenatal screening technology for Down syndrome. The data presented consisted of 459 new samples from prospective, blinded studies performed at Sequenom, bringing the total number of samples studied to 858. The test correctly identified all 22 T21 positive samples from the 459 new samples including eight first-trimester and 14 second-trimester Down syndrome samples (i.e. 100% sensitivity or detection rate) with one false positive and no false negatives, as confirmed by chorionic villus sampling (CVS) and amniocentesis. The DNA-based method correctly detected the one homozygous sample that the RNA-based method did not resolve (i.e., that had been deemed a "no-call").

A summary of the results for the 459 new samples including samples as early as 8 weeks of pregnancy are as follows:

- Specificity of 99.7% (98.4% - 100%) and 100% sensitivity (85.1 – 100%) at a 95 % confidence interval;
- The Positive Predictive Value is 95.6% (79.0% -99.8%) and the Negative Predictive Value of 100.0% (98.9% - 100%) at a 95% confidence interval;
- The SEQureDx RNA test had a total of 85 unresolved results ("no-calls") due to homozygotes (80) and unacceptably low RNA levels (5) for a total of 18.5%. The DNA-based method analyzed 68 of the homozygote "no-calls" and all were successfully resolved;
- The distribution of the 459 samples actually collected as compared to the expected rate in the U.S. population was Caucasian (282 vs. 307), Asian (101 vs. 20), African American (12 vs. 62) Hispanic (62 vs. 68) and Native American (2 vs. 3).

"We are pleased with the progress of our research efforts and look forward to transferring the technology to our CLIA facility soon for commercial launch in June," said Dr. Betty Dragon, Senior Vice President Research & Development. "We are confident that our no call rate for homozygote samples will improve as the patient population increases and the ethnic distribution normalizes. We expect that in the final test, ethnic coverage will be better than 95% of the U.S. population. Identification of additional SNPs by ongoing sequencing of the relevant genes of homozygote patients, coupled with modest improvements in marker recovery, will further expand the ethnic coverage of the RNA-based test.

"Furthermore, when compared to amniocentesis or CVS, the new DNA-based method correctly identified all 68 homozygotes tested including a no-call T21 sample and a no call T18 sample. The DNA-based test shows great promise as a reflex to the RNA method or potentially as a front-line test in its own right," added Dr. Dragon.

Based on the results from the 858 total study samples, the Sequenom SEQureDx RNA-based technology demonstrated:

- Specificity of 99.9% (99.2% - 100.0%) and 100% sensitivity (87.9% - 100.0%) at a 95% confidence interval;
- The Positive Predictive Value is 96.6% (82.8% -99.8%) and the Negative Predictive Value of 100.0% (99.5% - 100%) at a 95% confidence interval;

- The SEQureDx RNA test had a total of 106 unresolved results ("no calls") due to homozygotes (94) and unacceptable RNA levels (12) or a total of 12.4%. The DNA-based method, when applied, resolved all no calls;

- SEQureDx is considerably more accurate than commonly employed standard-of-care screening tests, which perform at a 70%-90% detection rate (i.e., sensitivity) with a 90%-95% specificity in practice. SEQureDx even compares favorably to current invasive procedures, such as amniocentesis (which has sensitivity and specificity of approximately 99.5%).

34. On February 11, 2009, Sequenom issued its fourth quarter and year end 2008 financial results, in a release which stated in part:

> Sequenom, Inc. today reported financial results for the three and 12 months ended December 31, 2008.
>
> "This past year was pivotal for Sequenom as we continued to advance our genetic analysis and molecular diagnostics businesses," stated Harry Stylli, Ph.D., President and Chief Executive Officer of Sequenom. "We accomplished many key milestones over the last 12 months and are well-positioned for the launch of our SEQureDx™ Down syndrome technology in June. The data reported from our R&D study containing 858-patient samples clearly shows that our SEQureDx screening technology is considerably more accurate than the current standard-of-care screening technology, and even compares favorably against current invasive procedures. We intend to review in extensive detail the specifics of our promising study results and commercialization milestones by dedicating substantial time to these during our quarterly investment-community conference call later today."
>
> * * *
>
> **Early 2009 Highlights**
>
> - *Announced Additional Positive Results from RNA Down Syndrome Screening Study and Unveiled Breakthrough DNA Approach to Prenatal Diagnostics*: Earlier this year, Sequenom announced positive data regarding the performance of its Down syndrome test, including data from 459 new, high-prevalence patient samples, bringing the total number of patient samples studied to 858. Based on the results from total study samples, including samples obtained as early as eight weeks of pregnancy, Sequenom's SEQureDx RNA-based technology demonstrated a 96.6% positive predictive value (PPV) and a 100% negative predictive value (NPV). Sequenom also unveiled a breakthrough DNA-based SEQureDx technology demonstrating, in early studies, universal ethnic coverage, high sensitivity and specificity, and the ability to detect Trisomy 21 (Down syndrome), Trisomy 18 (Edwards syndrome) and Trisomy 13 (Patau syndrome) in a single test.
>
> * * *
>
> **Fourth Quarter 2008 Highlights**
>
> - *New Data Indicates Next-generation Noninvasive Technology Accurately Quantifies Maternal Plasma DNA Sequences for Down syndrome*: In December Sequenom announced new data from a collaborative project with The Chinese University of Hong Kong, published in the Early Edition of the

> Proceedings of the National Academy of Sciences, that demonstrate Sequenom's innovative, next-generation, noninvasive prenatal diagnostic technology accurately quantified maternal plasma DNA sequences for Down syndrome, based on samples taken from women in the first and second trimesters of pregnancy. These data are the first to suggest that this future approach, based on massively parallel genomic DNA sequencing, can be effective in women who had not previously undergone invasive procedures.

35. On March 12, 2009, Sequenom filed its annual report on Form 10-K for the year ended December 31, 2008, which was signed by defendants Stylli and Hawran and represented that:

> In the near term, we are targeting a $2 billion prenatal screening opportunity with our prenatal Down syndrome and Rhesus D genotyping products. Cystic fibrosis carrier screening, which is often ordered when Down syndrome screening is performed is estimated to be a market worth an additional $250 to $750 million based on the different product offerings available in the United States today.
>
> * * *
>
> Based on the results from the 858 total study samples, our SEQureDx RNA-based technology demonstrated:
>
> - Specificity of 99.9% (99.2%-100.0%) and 100% sensitivity (87.9%-100.0%) at a 95% confidence interval;
> - The Positive Predictive Value is 96.6% (82.8%-99.8%) and the Negative Predictive Value of 100.0% (99.5%-100%) at a 95% confidence interval;
> - The SEQureDx RNA test had a total of 106 unresolved results ("inconclusives") due to homozygotes (94) and unacceptable RNA levels (12) or a total of 12.4%. (The DNA-based method, when applied, resolved the no calls of those samples which could be tested);
> - SEQureDx is more accurate than commonly employed standard-of-care screening tests, which perform at a 70%-90% detection rate (i.e., sensitivity) with a 90%-95% specificity in practice. SEQureDx even compares favorably to current invasive procedures, such as amniocentesis (which has sensitivity and specificity of approximately 99.5%).
>
> "Specificity" is the probability that the test will be negative if the patient does not have the disease or condition. "Sensitivity" is the probability that the test will be positive if the patient has the disease or condition. "Positive Predictive Value" is the probability that a patient has the disease or condition when his/her test is positive. "Negative Predictive Value" is the probability that a patient does not have the disease or condition when his/her test is negative. The ranges in parentheses are 95% confidence intervals which represent the statistical uncertainty associated with the results based on the sample data.

36. The Form 10-K also included certifications by Stylii and Hawran, which certifications stated in part:

1. I have reviewed this annual report on Form 10-K for the year ended December 31, 2008 of Sequenom, Inc.;

2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;

* * *

4. The registrant's other certifying officer(s) and I am responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f) for the registrant and have:

a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this annual report is being prepared;

37. On April 29, 2009, after the market closed, the Company issued a press release entitled "Sequenom Announces Delay in Launch of SEQureDx Trisomy 21 Test." The press release stated in part:

SEQUENOM, Inc. announced today that the expected launch of its SEQureDx™ Down syndrome test is delayed, due to the discovery by company officials of employee mishandling of R&D test data and results. Accordingly the company is no longer relying on the previously announced R&D test data and results. SEQUENOM has not changed its plans to develop in parallel its RNA- and DNA-based methods for the Down syndrome test and will endeavor to have a validated test in the fourth quarter of 2009. Under the circumstances, and as supported by key clinical opinion leaders, the company now intends to launch the Down syndrome test upon publication in a peer-reviewed journal of the results from the on-going large, independent clinical studies, which are designed to be practice-changing for Down syndrome testing.

The company's board of directors has formed a special committee of independent directors to oversee an independent investigation of the employees' activity related to the test data and results. The committee has engaged independent counsel to assist the committee in the conduct of the investigation.

* * *

Today's announcement regarding the company's SEQureDx Down syndrome R&D test data and results supersedes all previous announcements about such data and test, including its press releases dated June 4, 2008, September 23, 2008, December 1, 2008, January 28, 2009 and February 3, 2009.

38. On this news, Sequenom's stock collapsed more than $11 per share to as low as $3.23 per share, a one-day decline of over 75%, on volume of more than 85 million shares.

39. The true facts, which were known by the defendants but concealed from the investing public during the Class Period, were as follows:

(a) Company employees mishandled test data and results concerning Sequenom's Down syndrome test; and

(b) The Company failed to maintain internal controls sufficient to prevent the mishandling of test data and results.

40. As a result of defendants' false statements, Sequenom's stock price traded at inflated levels during the Class Period. This drop removed inflation from Sequenom's stock price, causing real economic loss to investors who had purchased the stock during the Class Period.

LOSS CAUSATION/ECONOMIC LOSS

41. By misrepresenting its testing processes and results, the defendants presented a misleading picture of Sequenom's business and prospects. Thus, instead of truthfully disclosing during the Class Period that Sequenom's testing did not have adequate controls over employees involved in testing data, Sequenom falsely reported positive test results.

42. These claims of favorable data caused and maintained the artificial inflation in Sequenom's stock price throughout the Class Period and until the truth was revealed to the market.

43. On April 29, 2009, defendants were forced to publicly disclose that Sequenom employees had "mishandled" data with respect to the all-important Down syndrome testing technology, causing its stock to collapse from $14.91 per share to as low as $3.23 per share in one day.

44. As a direct result of defendants' admissions and the public revelations regarding the truth about Sequenom's overstatement of income and its actual business prospects going forward, Sequenom's stock price fell more than 73%, falling from $14.91 per share on April 29, 2009 to as low as $3.23 per share on April 30, 2009 – a one-day drop of more than $11 per share. This drop removed the inflation from Sequenom's stock price, causing real economic loss to investors who had purchased the stock during the Class Period.

COUNT I

For Violation of §10(b) of the 1934 Act and Rule 10b-5 Against All Defendants

45. Plaintiff incorporates ¶¶1-44 by reference.

46. During the Class Period, defendants disseminated or approved the false statements specified above, which they knew or deliberately disregarded were misleading in that they contained misrepresentations and failed to disclose material facts necessary in order to make the statements made, in light of the circumstances under which they were made, not misleading.

47. Defendants violated §10(b) of the 1934 Act and Rule 10b-5 in that they:

(a) employed devices, schemes and artifices to defraud;

(b) made untrue statements of material facts or omitted to state material facts necessary in order to make the statements made, in light of the circumstances under which they were made, not misleading; or

(c) engaged in acts, practices and a course of business that operated as a fraud or deceit upon plaintiff and others similarly situated in connection with their purchases of Sequenom common stock during the Class Period.

48. Plaintiff and the Class have suffered damages in that, in reliance on the integrity of the market, they paid artificially inflated prices for Sequenom common stock. Plaintiff and the Class would not have purchased Sequenom common stock at the prices they paid, or at all, if they had been aware that the market prices had been artificially and falsely inflated by defendants' misleading statements.

COUNT II

For Violation of §20(a) of the 1934 Act Against All Defendants

49. Plaintiff incorporates ¶¶1-48 by reference.

50. The Individual Defendants acted as controlling persons of Sequenom within the meaning of §20(a) of the 1934 Act. By reason of their positions with the Company, and their ownership of Sequenom stock, the Individual Defendants had the power and authority to cause Sequenom to engage in the wrongful conduct complained of herein. Sequenom controlled the

Individual Defendants and all of its employees. By reason of such conduct, defendants are liable pursuant to §20(a) of the 1934 Act.

CLASS ACTION ALLEGATIONS

51. Plaintiff brings this action as a class action pursuant to Rule 23 of the Federal Rules of Civil Procedure on behalf of all persons who purchased or otherwise acquired Sequenom common stock during the Class Period (the "Class"). Excluded from the Class are defendants.

52. The members of the Class are so numerous that joinder of all members is impracticable. The disposition of their claims in a class action will provide substantial benefits to the parties and the Court. Sequenom has more than 60 million shares of stock outstanding, owned by hundreds if not thousands of persons.

53. There is a well-defined community of interest in the questions of law and fact involved in this case. Questions of law and fact common to the members of the Class which predominate over questions which may affect individual Class members include:

(a) whether the 1934 Act was violated by defendants;

(b) whether defendants omitted and/or misrepresented material facts;

(c) whether defendants' statements omitted material facts necessary to make the statements made, in light of the circumstances under which they were made, not misleading;

(d) whether defendants knew or deliberately disregarded that their statements were false and misleading;

(e) whether the price of Sequenom common stock was artificially inflated; and

(f) the extent of damage sustained by Class members and the appropriate measure of damages.

54. Plaintiff's claims are typical of those of the Class because plaintiff and the Class sustained damages from defendants' wrongful conduct.

55. Plaintiff will adequately protect the interests of the Class and has retained counsel who are experienced in class action securities litigation. Plaintiff has no interests which conflict with those of the Class.

56. A class action is superior to other available methods for the fair and efficient adjudication of this controversy.

PRAYER FOR RELIEF

WHEREFORE, plaintiff prays for judgment as follows:

A. Declaring this action to be a proper class action pursuant to Fed. R. Civ. P. 23;

B. Awarding plaintiff and the members of the Class damages, including interest;

C. Awarding plaintiff reasonable costs and attorneys' fees; and

D. Awarding such equitable/injunctive or other relief as the Court may deem just and proper.

JURY DEMAND

Plaintiff demands a trial by jury.

DATED: May 7, 2009

COUGHLIN STOIA GELLER
RUDMAN & ROBBINS LLP
DARREN J. ROBBINS
DAVID C. WALTON
MATTHEW P. MONTGOMERY

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Attorneys for Plaintiff

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Certification and Authorization of Named Plaintiff Pursuant to Federal Securities Laws

The individual or institution listed below (the "Plaintiff") authorizes and, upon execution of the accompanying retainer agreement by Coughlin Stoia, retains Coughlin Stoia Geller Rudman & Robbins LLP ("Coughlin Stoia") to file an action under the federal securities laws to recover damages and to seek other relief against Sequenom, Inc. ("Sequenom"). Coughlin Stoia will prosecute the action on a contingent fee basis and will advance all costs and expenses. The Sequenom, Inc. Retention Agreement provided to the Plaintiff is incorporated by reference, upon execution by Coughlin Stoia.

First name: Bo Fredrik
Last name: Wiklund
Address:
City:
State, Zip:
Email:
Phone:

Plaintiff certifies that:

1. Plaintiff has reviewed the complaint and authorized its filing.

2. Plaintiff did not acquire the security that is the subject of this action at the direction of plaintiff's counsel or in order to participate in this private action or any other litigation under the federal securities laws.

3. Plaintiff is willing to serve as a representative party on behalf of a class, including providing testimony at deposition and trial, if necessary.

4. Plaintiff represents and warrants that he/she/it is fully authorized to enter into and execute this certification.

5. Plaintiff will not accept any payment for serving as a representative party on behalf of a class beyond the Plaintiff's pro rata share of any recovery, except such reasonable costs and expenses (including lost wages) directly relating to the representation of the class as ordered or approved by the court.

6. Plaintiff has made no transaction(s) during the Class Period in the debt or equity securities that are the subject of this action except those set forth below:

Acquisitions:

Date Acquired	Number of Shares Acquired	Acquisition Price per Share
1/12/09	1000	22.00

Sales:

Date Sold	Number of Shares Sold	Selling Price per Share

7. During the three years prior to the date of this Certification, Plaintiff has not sought to serve or served as a representative party for a class in an action filed under the federal securities laws except if detailed below:

I declare under penalty of perjury, under the laws of the United States, that the information entered is accurate:	yes
By clicking on the button below, I intend to sign and execute this agreement:	yes

Clicked to Participate in the Sequenom Action

Signed pursuant to California Civil Code Section 1633.1, et seq. - Uniform Electronic Transactions Act

JS 44 (Rev. 12/07)

CIVIL COVER SHEET

The JS 44 civil cover sheet and the information contained herein neither replace nor supplement the filing and service of pleadings or other papers as required by law, except as provided by local rules of court. This form, approved by the Judicial Conference of the United States in September 1974, is required for the use of the Clerk of Court for the purpose of initiating the civil docket sheet. (SEE INSTRUCTIONS ON THE REVERSE OF THE FORM.)

I. (a) PLAINTIFFS

BO FREDRIK WIKLUND, Individually and on Behalf of All Others Similarly Situated

(b) County of Residence of First Listed Plaintiff San Francisco
(EXCEPT IN U.S. PLAINTIFF CASES)

(c) Attorney's (Firm Name, Address, and Telephone Number)

David C. Walton, Coughlin Stoia Geller Rudman & Robbins LLP
655 W. Broadway, Ste. 1900, San Diego, CA 92101 619/231-1058

DEFENDANTS

SEQUENOM, INC., HARRY STYLLI, PAUL W. HAWRAN, ALLAN BOMBARD, CHARLES R. CANTOR, ELIZABETH DRAGON and STEVEN OWINGS,

County of Residence of First Listed Defendant
(IN U.S. PLAINTIFF CASES ONLY)

NOTE: IN LAND CONDEMNATION CASES, USE THE LOCATION OF THE LAND INVOLVED.

Attorneys (If Known)

'09 CV 0984 BTM POR

II. BASIS OF JURISDICTION (Place an "X" in One Box Only)

- ☐ 1 U.S. Government Plaintiff
- ☒ 3 Federal Question (U.S. Government Not a Party)
- ☐ 2 U.S. Government Defendant
- ☐ 4 Diversity (Indicate Citizenship of Parties in Item III)

III. CITIZENSHIP OF PRINCIPAL PARTIES (Place an "X" in One Box for Plaintiff and One Box for Defendant)
(For Diversity Cases Only)

	PTF	DEF		PTF	DEF
Citizen of This State	☐ 1	☐ 1	Incorporated *or* Principal Place of Business In This State	☐ 4	☐ 4
Citizen of Another State	☐ 2	☐ 2	Incorporated *and* Principal Place of Business In Another State	☐ 5	☐ 5
Citizen or Subject of a Foreign Country	☐ 3	☐ 3	Foreign Nation	☐ 6	☐ 6

IV. NATURE OF SUIT (Place an "X" in One Box Only)

CONTRACT	TORTS		FORFEITURE/PENALTY	BANKRUPTCY	OTHER STATUTES
☐ 110 Insurance	PERSONAL INJURY	PERSONAL INJURY	☐ 610 Agriculture	☐ 422 Appeal 28 USC 158	☐ 400 State Reapportionment
☐ 120 Marine	☐ 310 Airplane	☐ 362 Personal Injury - Med. Malpractice	☐ 620 Other Food & Drug	☐ 423 Withdrawal 28 USC 157	☐ 410 Antitrust
☐ 130 Miller Act	☐ 315 Airplane Product Liability	☐ 365 Personal Injury - Product Liability	☐ 625 Drug Related Seizure of Property 21 USC 881	PROPERTY RIGHTS	☐ 430 Banks and Banking
☐ 140 Negotiable Instrument	☐ 320 Assault, Libel & Slander	☐ 368 Asbestos Personal Injury Product Liability	☐ 630 Liquor Laws	☐ 820 Copyrights	☐ 450 Commerce
☐ 150 Recovery of Overpayment & Enforcement of Judgment	☐ 330 Federal Employers' Liability	PERSONAL PROPERTY	☐ 640 R.R. & Truck	☐ 830 Patent	☐ 460 Deportation
☐ 151 Medicare Act	☐ 340 Marine	☐ 370 Other Fraud	☐ 650 Airline Regs.	☐ 840 Trademark	☐ 470 Racketeer Influenced and Corrupt Organizations
☐ 152 Recovery of Defaulted Student Loans (Excl. Veterans)	☐ 345 Marine Product Liability	☐ 371 Truth in Lending	☐ 660 Occupational Safety/Health		☐ 480 Consumer Credit
☐ 153 Recovery of Overpayment of Veteran's Benefits	☐ 350 Motor Vehicle	☐ 380 Other Personal Property Damage	☐ 690 Other		☐ 490 Cable/Sat TV
☐ 160 Stockholders' Suits	☐ 355 Motor Vehicle Product Liability	☐ 385 Property Damage Product Liability	LABOR	SOCIAL SECURITY	☐ 810 Selective Service
☐ 190 Other Contract	☐ 360 Other Personal Injury		☐ 710 Fair Labor Standards Act	☐ 861 HIA (1395ff)	☒ 850 Securities/Commodities/ Exchange
☐ 195 Contract Product Liability			☐ 720 Labor/Mgmt. Relations	☐ 862 Black Lung (923)	☐ 875 Customer Challenge 12 USC 3410
☐ 196 Franchise			☐ 730 Labor/Mgmt.Reporting & Disclosure Act	☐ 863 DIWC/DIWW (405(g))	☐ 890 Other Statutory Actions
REAL PROPERTY	CIVIL RIGHTS	PRISONER PETITIONS	☐ 740 Railway Labor Act	☐ 864 SSID Title XVI	☐ 891 Agricultural Acts
☐ 210 Land Condemnation	☐ 441 Voting	☐ 510 Motions to Vacate Sentence	☐ 790 Other Labor Litigation	☐ 865 RSI (405(g))	☐ 892 Economic Stabilization Act
☐ 220 Foreclosure	☐ 442 Employment	Habeas Corpus:	☐ 791 Empl. Ret. Inc. Security Act	FEDERAL TAX SUITS	☐ 893 Environmental Matters
☐ 230 Rent Lease & Ejectment	☐ 443 Housing/ Accommodations	☐ 530 General		☐ 870 Taxes (U.S. Plaintiff or Defendant)	☐ 894 Energy Allocation Act
☐ 240 Torts to Land	☐ 444 Welfare	☐ 535 Death Penalty	IMMIGRATION	☐ 871 IRS—Third Party 26 USC 7609	☐ 895 Freedom of Information Act
☐ 245 Tort Product Liability	☐ 445 Amer. w/Disabilities - Employment	☐ 540 Mandamus & Other	☐ 462 Naturalization Application		☐ 900Appeal of Fee Determination Under Equal Access to Justice
☐ 290 All Other Real Property	☐ 446 Amer. w/Disabilities - Other	☐ 550 Civil Rights	☐ 463 Habeas Corpus - Alien Detainee		☐ 950 Constitutionality of State Statutes
	☐ 440 Other Civil Rights	☐ 555 Prison Condition	☐ 465 Other Immigration Actions		

V. ORIGIN (Place an "X" in One Box Only)

☒ 1 Original Proceeding ☐ 2 Removed from State Court ☐ 3 Remanded from Appellate Court ☐ 4 Reinstated or Reopened ☐ 5 Transferred from another district (specify) ☐ 6 Multidistrict Litigation ☐ 7 Appeal to District Judge from Magistrate Judgment

VI. CAUSE OF ACTION

Cite the U.S. Civil Statute under which you are filing (Do not cite jurisdictional statutes unless diversity):
15 U.S.C. §§78j(b) and 78t(a)

Brief description of cause:
Complaint for Violation of the Federal Securities Laws

VII. REQUESTED IN COMPLAINT:

☑ CHECK IF THIS IS A CLASS ACTION UNDER F.R.C.P. 23

DEMAND $

CHECK YES only if demanded in complaint:
JURY DEMAND: ☑ Yes ☐ No

VIII. RELATED CASE(S) IF ANY (See instructions): JUDGE Barry Ted Moskowitz DOCKET NUMBER 09-cv-00921-BTM-WMc

DATE
05/06/2009

SIGNATURE OF ATTORNEY OF RECORD
David C. Walton

FOR OFFICE USE ONLY

RECEIPT # 540 AMOUNT 350.00 APPLYING IFP JUDGE MAG. JUDGE

CR 5/7/09

Court Name: USDC California Southern
Division: 3
Receipt Number: CAS000540
Cashier ID: sramirez
Transaction Date: 05/07/2009
Payer Name: COUGHLIN STOIA GELLER

CIVIL FILING FEE
For: WIKLUND V. SEQUENOM
Case/Party: D-CAS-3-09-CV-000984-001
Amount: $350.00

CHECK
Check/Money Order Num: 65050
Amt Tendered: $350.00

Total Due: $350.00
Total Tendered: $350.00
Change Amt: $0.00

There will be a fee of $45.00
charged for any returned check.